BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work : Providing signage board and name boards in ward no:04.

Estimated cost : Rs 10.00 Lakhs

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Providing and fixing ornamental name boards of size 2.10 X 0.50Mtrs and column of size 0.15 x 0.15 Mtrs of height 1.23 Mtrs of each board made of C C 1:1, 5:3 with necessary centrering and form work smooth finishing with reinforcement etc including fabrication charges painting concreting and transportation charges from manufacturing yard to the site of work all lead and lift loadiing and undloading and labour charges etc. complete as per the direction of the engineer incharge of the work								
	Quation Approved Rates in BBMP								
		Nos	15				15.00	6200.00	93000.00
2	Retro - Reflectorised Traffic Signs :- **Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign** as per IRC : 67 - 2001 made of high intensity grade micro prismatic HIP type IV sheeting, fixed over alumium sheeting, 2mm thick firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45cms x 45cm x 60cm, 60cm below ground level as per approved drawing. The **item includes earthwork excavation, Cement Concrete M-15 grade, 2 coats of approved colour synthetic enamel painting** to the steel surface, as per clauses, including curing, cost of all materials, labour, loading, unloading, lead, lift, transporting etc., complete.(P.No.65, I.No.8.04 of NH SR 2009-10) Supported on a class B GI pipe 80mm outer dia, 3.50mtr long 60cm x 60cm square								
		Sqm	170				170.00	4957.20	842724.00
	Basic rate	4590.00							
	Add 8% AW	367.20							
	Total	4957.20							
3	KSRRB 300-1. Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. 138/ Item No. 19.2/ PWD SR 2014-15								
	Ornamental Boards	Cum	30	0.50	0.50	0.60	4.50	105.84	476.28
	Basic Rate	98.00							

	Area Weightage @ 8%	7.84							
	Total	**105.84**							
4	KSRRB 4.1:6Providing and laying in position plain cement concrete mix 1:2:4 with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification no 4.1,4.2 (Page.12 & Item No. 4.6)								
		Cum	30	0.50	0.50	0.60	**4.50**	**5327.64**	**23974.38**
	Basic Rate	4933.00							
	Area Weightage @ 8%	394.64							
	Total	**5327.64**							
5	KSRRB M800-9: **Painting new Kannada letter and figures of any shade with synthetic enamel paint block or any other approved** colour to give an even shade complete as per specification, ("ii) Hindi (Matras commas and the like not to be measured and paid for half letter shall be counted as half) MORTH specification No. 803, No. 192/ Item No. 24.9/ PWD SR 2014-15								
	new boards	**Cm**	189	1	40		**7560.00**		
	names to old name board		30	50	25		**37500.00**		
	Basic rate	0.65					**45060.00**	**0.70**	**31632.00**
	Add 8% AW	0.05							
	Total	**0.70**							
6	**KSRRB M800-6**: Painting two coats on new concrete surface:- Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per specifications. MORTH specification No. 803, No. 192/ Item No. 24.7/ PWD SR 2014-15								
		Sqm	30	2.40	0.90		**64.80**		
	legs		120	0.15		1.80	**32.40**		
	Basic rate	57.00					**97.20**	**61.56**	**5983.63**
	Add 8% AW	4.56							
	Total	**61.56**							
7	**Lead for Disposal of Debris** shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 7.00 Km Average Weight of Earth 1.28 Ton/Cum (PWD SR 2014-15 P.118/1.17.1) Basic Rate Lead 1.28x2.0x 7 17.92 loading and unloading 63.00 80.92 /cum								
		Cum	Qty vide item no 03				**4.50**	**80.92**	**364.00**

8	Miscellaneous and unforeseen charges						L.s	658.74
						Total		1000000.03
(Rupees Ten lakhs Only)								

CERTIFICATE :-

1 The work spot has been inspected and the work is found necessary.

2 This estimate is prepared as per P.W.D S.R of 2014-15.

3 The provisions were made in this estimate are necessary and adequate.

4 This works come under B.B.M.P. limits.

K.M. Hallikeri

Assistant Engineer
ward No 004

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Satellite Town Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

...trative Sanction for Rs. 10.00 lakh
Ten lakhs only
... accorded under head P.1771
2014-15
Registered as CE No. ..... Subject
... conditions contained in enclosed memo
... EE/YNK/AA/45/14-15 27/10/14
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 10.00 lakh
Rupees Ten lakhs only
Under P-1771 / 14-15
Registered as CE ( ) No. 9 9
Subject to conditions contained in enclosed memo EE ( ) No. ..... /9/
Dt. ..... Estimate A/ Sanctioned
EE/YNK/S/93/14-15 No.
Dated 28/10/14 Rs. 10.00 lac
Executive Engineer